

### III. Text Search Results from Dialog

#### A. Full-Text Databases

File 20:Dialog Global Reporter 1997-2010/May 19  
(c) 2010 Dialog  
File 15:ABI/Inform(R) 1971-2010/May 18  
(c) 2010 ProQuest Info&Learning  
File 610:Business Wire 1999-2010/May 19  
(c) 2010 Business Wire.  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 613:PR Newswire 1999-2010/May 19  
(c) 2010 PR Newswire Association Inc  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 634:San Jose Mercury Jun 1985-2010/May 18  
(c) 2010 San Jose Mercury News  
File 624:McGraw-Hill Publications 1985-2010/May 19  
(c) 2010 McGraw-Hill Co. Inc  
File 9:Business & Industry(R) Jul/1994-2010/May 18  
(c) 2010 Gale/Cengage  
File 275:Gale Group Computer DB(TM) 1983-2010/Apr 08  
(c) 2010 Gale/Cengage  
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Mar 31  
(c) 2010 Gale/Cengage  
File 636:Gale Group Newsletter DB(TM) 1987-2010/Apr 15  
(c) 2010 Gale/Cengage  
File 16:Gale Group PROMT(R) 1990-2010/May 19  
(c) 2010 Gale/Cengage  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2010/May 19  
(c) 2010 Gale/Cengage  
File 348:EUROPEAN PATENTS 1978-201019  
(c) 2010 European Patent Office  
File 349:PCT FULLTEXT 1979-2010/UB=20100513|UT=20100506  
(c) 2010 WIPO/Thomson

Set	Items	Description
S1	35107	(ELECTRONIC OR DIGITAL OR ACCOUNT OR VIRTUAL OR MOBILE OR ONLINE OR ON()LINE OR E) (2W) (WALLET? ? OR HANDBAG? ? OR PURSE? ?) OR EWALLET? ?
S2	2030	S1 (8N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)
S3	2290	(LOGIN? ? OR (SIGN? OR LOG? ? OR LOGG?)( )IN? ? OR LOGON? ? OR (SIGN? OR LOG? ? OR LOGG?)( )ON? ? OR AUTHENTIC? OR VERIFY? OR VERIFICATION) (10N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)
S4	7060	(ACCOUNT? ? OR CREDIT OR CARD? ? OR FINANCIAL OR DEBIT OR VISA OR MASTERCARD OR AMERICAN()EXPRESS OR AMEX) (3N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)

S5 1397 (LINK??? OR ASSOCIAT? OR CONNECT? OR MATCH? OR LINKAGE? OR INTERCONNECT? OR INTERLINK? OR MARRIED OR MATED OR RELAT? OR SYNC??? OR SYNCH??? OR COUPLE? ?) (5N) S1

S6 61 AU=(GOPALAN, P? OR GOPALAN P? OR GOPALAN (1N) (P OR PRABHAKAR))  
 S7 273116 IC=(G06F OR G06Q)  
 S8 163 S2 (S) S3  
 S9 43 S4 (10N) S5  
 S10 11 S8 (S) S9  
 S11 11 S10 FROM 348,349  
 S12 83 S8 (S) S4  
 S13 41 S12 FROM 348,349  
 S14 30 S13 NOT S11  
 S15 18 S14 NOT AY>2001  
 S16 42 S12 NOT S13  
 S17 42 S16 NOT S11  
 S18 36 S17 NOT PY>2001  
 S19 18 RD (unique items)  
 S20 0 S6 AND S1

**Dialog eLink: Order File History**

11/3K/8 (Item 8 from file: 348)

DIALOG(R)File 348: EUROPEAN PATENTS

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01796015

**Mobile electronic commerce system**

Mobiles elektronisches Handelssystem

Systeme de commerce electronique mobile

**Patent Assignee:**

- **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD (216884)**  
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 (Applicant designated States: all)

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	Country	Number	Kind	Date	
Patent	EP	1467300	A1	20041013	(Basic)
Application	EP	2004015278		19980813	
Priorities	JP	97230564		19970813	

## IV. Text Search Results from Dialog

### A. Abstract Databases

File 35:Dissertation Abs Online 1861-2010/Apr  
(c) 2010 ProQuest Info&Learning  
File 474:New York Times Abs 1969-2010/May 19  
(c) 2010 The New York Times  
File 475:Wall Street Journal Abs 1973-2010/May 19  
(c) 2010 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 65:Inside Conferences 1993-2010/May 19  
(c) 2010 BLDSC all rts. reserv.  
File 99:Wilson Appl. Sci & Tech Abs 1983-2010/Mar  
(c) 2010 The HW Wilson Co.  
File 2:INSPEC 1898-2010/May W2  
(c) 2010 The IET  
File 256:TecTrends 1982-2010/May W2  
(c) 2010 Info.Sources Inc. All rights res.  
File 350:Derwent WPIX 1963-2010/UD=201031  
(c) 2010 Thomson Reuters  
File 347:JAPIO Dec 1976-2010/Jan(Updated 100427)  
(c) 2010 JPO & JAPIO

Set	Items	Description
S1	3104	(ELECTRONIC OR DIGITAL OR ACCOUNT OR VIRTUAL OR MOBILE OR ONLINE OR ON()LINE OR E) (2W) (WALLET? ? OR HANDBAG? ? OR PURSE? ?) OR EWALLET? ?
S2	181	S1 (8N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)
S3	125	(LOGIN? ? OR (SIGN? OR LOG? ? OR LOGG?)( )IN? ? OR LOGON? ? OR (SIGN? OR LOG? ? OR LOGG?)( )ON? ? OR AUTHENTIC? OR VERIFY? OR VERIFICATION) (10N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)
S4	247	(ACCOUNT? ? OR CREDIT OR CARD? ? OR FINANCIAL OR DEBIT OR VISA OR MASTERCARD OR AMERICAN()EXPRESS OR AMEX) (3N) (NUMBER? ? OR IDENTIFIER? ? OR ID OR IDS OR CODE? ? OR ALPHANUMERIC? OR NUMERIC? OR PIN OR PINS)
S5	232	(LINK??? OR ASSOCIAT? OR CONNECT? OR MATCH? OR LINKAGE? OR INTERCONNECT? OR INTERLINK? OR MARRIED OR MATED OR RELAT? OR SYNC??? OR SYNCH??? OR COUPLE? ?) (5N) S1
S6	213	AU=(GOPALAN, P? OR GOPALAN P? OR GOPALAN (1N) (P OR PRABHAKAR))
S7	1848783	IC=(G06F OR G06Q)
S8	41	S2 AND S3
S9	6	S4 (10N) S5
S10	1	S8 AND S9
S11	1	S10 FROM 347,350
S12	18	S8 AND S4

S13	18	S12 FROM 347,350
S14	17	S13 NOT S11
S15	6	S14 NOT AY>2001
S16	2196	S1 FROM 347,350
S17	908	S1 NOT S16
S18	38	S17 AND S2
S19	14	S18 AND (S3 OR S4 OR S5)
S20	5	S19 NOT PY>2001
S21	5	RD (unique items)
S22	15	S17 AND S3
S23	4	S22 AND S4
S24	1	S23 NOT PY>2001
S25	1	S24 NOT S21
S26	33	S18 NOT (S21 OR S25)
S27	17	S26 NOT PY>2001
S28	17	RD (unique items)
S29	1	S6 AND S1

**Dialog eLink: Order File History**

11/5/1 (Item 1 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0020280577 *Drawing available*

WPI Acc no: 2010-D17260/201025

**On-board unit online charging system, has loading system for sending charging amount to electronic toll collection system after performing verification of integrated circuit card information**

Patent Assignee: BEIJING WATCH DATA SYSTEM CO LTD (BEIJ-N)

Inventor: YAO H

Patent Family ( 1 patents, 1 countries )							
Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
CN 101667314	A	20100310	CN 200910090514	A	20090819	201025	B

Priority Applications (no., kind, date): CN 200910090514 A 20090819

**Alerting Abstract CN A**

NOVELTY - The system has an electronic purse loading system for verifying received integrated circuit (IC) card information after receiving an online loading request sent by an electronic toll collection system. The electronic purse loading system sends charging amount to the electronic toll collection system after performing verification of the integrated circuit (IC) card information. A network terminal is connected with the electronic purse loading system by a wireless network or a wired network. An interface is connected with the electronic purse loading system.

DESCRIPTION - An INDEPENDENT CLAIM is also included for an online charging method of an on-board unit.

USE - On-board unit online charging system.

ADVANTAGE - The system enables users to carry out charging of an electronic purse integrated circuit card in an electric toll collection system in an effective manner.

DESCRIPTION OF DRAWINGS - The drawing shows a block diagram of an on-board unit online charging system.  
'(Drawing includes non-English language text)'

**Title Terms /Index Terms/Additional Words:** BOARD; UNIT; CHARGE; SYSTEM; LOAD; SEND; AMOUNT; ELECTRONIC; TOLL; COLLECT; AFTER; PERFORMANCE; VERIFICATION; INTEGRATE; CIRCUIT; CARD; INFORMATION

## **V. Additional Resources Searched**

Financial Times FullText (via ProQuest)

Internet & Personal Computing Abstracts (via EBSCOhost)